

Patrick Scheuermann Center Director Marshall Space Flight Center



Patrick Scheuermann is director of NASA's Marshall Space Flight Center in Huntsville, Ala. Named to the position in September 2012, he heads one of NASA's largest field installations, with nearly 6,000 on- and near-site civil service and contractor employees -- including those at NASA's Michoud Assembly Facility in New Orleans -- and an annual budget of approximately \$2.5 billion. Mr. Scheuermann manages a broad range of propulsion, scientific and space transportation activities contributing to the nation's space program.

From 2010 to 2012, he served as director of NASA's Stennis Space Center near Bay St. Louis, Miss. There, he implemented the agency's mission in the area of rocket propulsion testing; developed and maintained NASA's world-class rocket propulsion test facilities; and ensured Stennis continued to serve as the systems engineering center for the agency's applied science activities.

Mr. Scheuermann was deputy director at Stennis from 2008 to 2010, and served as associate director from 2007 to 2008. From 2005 to 2007, he was chief operating officer of NASA's Michoud Assembly Facility in New Orleans, where he was responsible for day-to-day management and operation, and led the facility's recovery in the aftermath of Hurricane Katrina in 2005.

From 1998 to 2000, Mr. Scheuermann served in Washington as a legislative fellow for U.S. Senate Majority Leader Trent Lott of Mississippi, as a participant in the Congressional Fellowship Program. From 1996 until his move to the nation's capital, he was chief of the New Business Office at Stennis, leading strategic investment planning and capability assessments for the center.

From 1994 to 1996, he was project manager at Stennis for NASA's Reusable Launch Vehicle program, a NASA-industry effort to develop a new generation of rockets to safely and cost-effectively send payloads to space. He also served as project manager for the Evolved Expendable Launch Vehicle program, an effort led by the U.S. Air Force to build a family of expendable rockets that would reduce the costs of launching American payloads to space.

Mr. Scheuermann was project manager from 1991 to 1994 for the National Aerospace Plane project, a joint effort by NASA, the Department of Defense and industry to research and demonstrate hypersonic technologies for development of a single-stage-to-orbit vehicle capable of horizontal takeoff and landing and long-range, hypersonic flight within the atmosphere. He also was responsible for the design and construction of Stennis' E-2 Test Facility, a \$35 million test facility supporting materials development by subjecting test articles to extreme temperature conditions.

From 1988 to 1991, Mr. Scheuermann was lead mechanical engineer for the National Launch System Program, a joint NASA and Department of Defense effort to develop a space transportation system to reliably and cost-effectively deliver a range of payloads to low-Earth orbit. His primary responsibility was overseeing construction of the E-1 Test Facility at Stennis. The \$150 million facility, originally designed for rocket engine component testing, conducts developmental tests requiring high pressure and high flow cryogenic fluids, hydrogen, oxygen, inert gases and industrial water.

Mr. Scheuermann joined NASA in 1988 as a propulsion test engineer at Stennis, supporting testing of a developmental spacecraft propulsion system for NASA's Advanced Launch System/National Launch System programs.

Prior to joining NASA, from 1986 to 1988, he was a space shuttle main engine test conductor for the Boeing Company in Bay St. Louis, Miss.

During his NASA career, Mr. Scheuermann has received numerous awards and honors. In 2006, he received NASA's Outstanding Leadership Medal for leading recovery efforts at Michoud following Hurricane Katrina. He received NASA's Exceptional Service Medal in 2001, cited for demonstrating substantial improvement in engineering, aeronautics, space

flight and space-related endeavors. He received a Distinguished Alumnus Award in 2001 from the University of New Orleans. In 1998, he was a finalist in NASA's astronaut candidate selection program. He successfully completed the Senior Executive Service Candidate Development Program in 2005.

A native of New Orleans, Mr. Scheuermann received a bachelor's degree in mechanical engineering in 1986 from the University of New Orleans.

Scheuermann and his wife, the former Sarah Melissa Lee of Pearl River County, Miss., have a son and daughter, Chandler and Christina.